

Zhigilev, D. S. and Odel'skaya, A. A.  
PROGRESS OF PLAGUE INFECTION IN HIBERNATING YELLOW SUSLIKS (Techenie Chumnoi Infektsii u Spyashchikh Zheltykh Suslikov). [1961] 8p. 7 refs.  
Order from OTS or SLA \$1.10 62-13998

Trans. of Gosudarstvennyi Nauchno-Issledovatel'skii Protivochumnyi Institut, Trudy (USSR) 1956, v. 10, p. 120-124.

DESCRIPTORS: \*Plague, \*Rodents, \*Hibernation, Infections, Resistance, Diseases.

Some 25 susliks were artificially infected during hibernation and 37 were infected while awake. Several of those infected during hibernation did not go back to sleep. The resistance to plague was better in the hibernating animals. Fatalities in hibernating animals were 36%, as compared to 67% in animals infected (Biological Sciences--Pathology, TT, v. 7, no. 9)over)

62-13998

- I. Title: Susliks
- I. Zhigilev, D. S.
- II. Odel'skaya, A. A.

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DESCRIPTORS: \*Aerodynamics, Fluid dynamics,  
\*Gas flow, Temperature, Thermal radiation, Black-body radiation, \*Radiation effects, Hypersonic flow,  
\*Aerodynamic configurations, Aerodynamic heating,  
Recombination reactions, Equations of motion, Integral equations, Differential equations.

(Mechanics--Aerodynamics, TT, v. 9, no. 9)

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By: A.A. Zhigul'skiy

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One copy can be cut and return the other copy intact.

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*V. A. Zhilin*

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Sci-Navigation, Communications,  
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